

CLAIMS

1. A random access method comprising:
a duplication step of duplicating a transmission
5 packet;
an assignment step of assigning each of a plurality
of duplicated transmission packets to a random access
channel; and
a transmission step of transmitting the plurality
10 of said transmission packets in accordance with an
assignment result in said assignment step.
2. The random access method according to claim 1,
further comprising a determination step of determining
15 the number of duplications of the transmission packet
in said duplication step according to a priority of service
planned after communication is started.
3. The random access method according to claim 1,
20 further comprising a determination step of determining
the number of duplications of the transmission packet
in said duplication step according to the number of
retransmissions of said transmission packet.
- 25 4. The random access method according to claim 1,
further comprising a determination step of determining
the number of duplications of the transmission packet

in said duplication step according to the number of radio communication terminal apparatuses belonging to the same cell and using said random access channel.

- 5 5. The random access method according to claim 1, wherein, in said assignment step, each of the plurality of duplicated transmission packets are assigned to one of time slots in the random access channel.
- 10 6. The random access method according to claim 1, wherein, in said assignment step, each of the plurality of duplicated transmission packets are assigned to one of subcarriers in the random access channel.
- 15 7. The random access method according to claim 1, wherein, in said assignment step, each of the plurality of duplicated transmission packets are assigned to one of time slots and one of subcarriers in the random access channel.
- 20 8. The random access method according to claim 1, wherein, in said assignment step, each of the plurality of duplicated transmission packets are assigned to one of antennas in the random access channel.
- 25 4. The random access method according to claim 1, wherein, in said assignment step, each of the plurality

of duplicated transmission packets are assigned randomly to one of time slots in the random access channel.

10. A radio communication terminal apparatus
5 comprising:

a duplication section that duplicates a transmission packet;

an assignment section that assigns each of the plurality of duplicated transmission packets to a random
10 access channel; and

a transmission section that transmits the plurality of transmission packets in accordance with an assignment result in said assignment section.